
SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

Trade name	Urinalysis Reagent Strips
Chemical description/Application	For professional and OTC use in routine urine examine
Supplier	ACON Biotech Co. Ltd, No.210 Zhenzhong Road, West Lake District, Hangzhou, P.R.China 310030 Phone: 86-571-8796-3569 Fax: 86-571-8796-3570

2. HAZARDS IDENTIFICATION

The product may be harmful to health if the user swallow them, and may pollute the environment if not be disposed as the medical rubbish after used.

3. COMPOSITION /INFORMATION ON INGREDIENTS

Test device contains dry reagents and is stored in a plastic canister with one molecular sieve desiccant.

Test device contains the following chemicals.

	CAS number	Concentration
Sodium Hydroxide	1310-73-2	<0.000072g/test
2,4-dichloroaniline	554-00-7	<0.0000083g/test
Caffeine	58-08-2	<0.0001117g/test
Sodium nitroprusside dehydrate	13755-38-9	<0.00835g/test
Diisopropylbenzene dihydroperoxide	3159-98-6	<0.0015g/test
4-(diethylamino) benzaldehyde	120-21-8	<0.0001g/test
P-arsanilic acid	98-50-0	<0.000065g/test
1-diazo-2-naphthol-4-sulfonic acid	887-76-3	<0.002g/test

All above components contained in the product are below accepted limited, and no harm to health of user and environment has been found.

4. FIRST-AID MEASURES

Inhalation	Not applicable
Skin	Wash with water
Eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical attention immediately.
Ingestion	Get medical attention immediately

5. FIRE FIGHTING MEASURES

Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal precaution	Wear gloves and face masks
Environmental precautions	Dispose the strips as medical rubbish
Methods for cleaning up	Dispose the strips as medical rubbish

7. HANDLING AND STORAGE

Handling Take out directly and use the strips for testing in clinical application.

Storage 2-30°C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits	Not applicable
Engineering controls	Provide eyewash station.
Personal protection	
Hand	Wear laboratory chemical resistant gloves (such as latex or neoprene)
Eye	Use appropriate safety glasses.
Respiratory	Users can wear face masks for they will contact urine sample of patients in the whole operation process

9. PHYSICAL-CHEMICAL PROPERTIES

Appearance	Several color pads adhered to one plastic strip with double-side gel
Color	Different pads with different colors, and the plastic card is white color.
Odour	No special odour
Boiling point(°C)	Not applicable
Melting Point(°C)	Not applicable
Flash point(°C)	Not applicable
Autoignition temperature(°C)	Not applicable
Density(kg/m³)	Not applicable
Viscosity	Not applicable
pH value	Not applicable
Solubility in water	Not dissolve

10. STABILITY AND REACTIVITY

Stability Stable

Hazardous decomposition products	Not applicable
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11. TOXICOLOGICAL INFORMATION

None.

12. ECOLOGICAL INFORMATION

Not applicable.

13. DISPOSAL CONSIDERATIONS

Disposal methods	Dispose as medical rubbish after being used
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Waste category	Medical rubbish
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14. TRANSPORT INFORMATION

This substance is ordinary goods and no other dangerous properties

15. REGULATORY INFORMATION

Not classified as hazardous according to EEC criteria.

16. OTHER INFORMATION

The information contained in this document is believed to be correct as of data shown.